|                    | Index of Claims       |                   |              |         |              |              |                 |          |               |                              |                   |          |         | Application No. |                                                  |          |          |           |             |          |             |            | Applicant(s)                                     |             |                |                |          |         |                                                  |   |  |
|--------------------|-----------------------|-------------------|--------------|---------|--------------|--------------|-----------------|----------|---------------|------------------------------|-------------------|----------|---------|-----------------|--------------------------------------------------|----------|----------|-----------|-------------|----------|-------------|------------|--------------------------------------------------|-------------|----------------|----------------|----------|---------|--------------------------------------------------|---|--|
|                    |                       |                   |              |         |              |              |                 |          |               |                              |                   |          |         | 10/604,798      |                                                  |          |          |           |             |          |             |            |                                                  | YANG ET AL. |                |                |          |         |                                                  |   |  |
|                    | Ex                    |                   |              |         |              |              |                 |          |               |                              |                   |          |         |                 | Examiner                                         |          |          |           |             |          |             |            |                                                  |             | Art Unit       |                |          |         |                                                  |   |  |
|                    |                       |                   |              |         |              |              |                 |          |               |                              |                   |          |         |                 | Connie C. Yoha                                   |          |          |           |             |          |             |            |                                                  | 2010        |                |                |          |         |                                                  |   |  |
|                    |                       |                   |              |         |              |              |                 |          |               |                              |                   |          |         |                 | Colline C. Tolla                                 |          |          |           |             |          |             |            |                                                  | 2818        |                |                |          |         |                                                  |   |  |
|                    | <b>√</b>              |                   |              |         |              | Rejected     |                 |          |               | (Through numera<br>Cancelled |                   |          |         |                 | al)                                              |          | N        | N         | Non-Elected |          |             |            | A                                                | Appeal      |                |                |          |         |                                                  |   |  |
|                    | =                     |                   |              |         |              | ed           |                 | •        | ÷             | Restricted                   |                   |          |         |                 |                                                  |          |          | lr        | Interferen  |          |             | <u>.</u>   | 0                                                | Objected    |                |                |          |         |                                                  |   |  |
|                    | Claim                 |                   |              |         |              | Date         | e               |          |               | Claim                        |                   |          |         | Date            |                                                  |          | 9        |           |             | C        | aim         |            | Date                                             |             |                |                |          |         |                                                  |   |  |
| <u>г</u><br>с<br>г | Original<br>Principal | 0400              | 50/04        |         |              |              |                 |          |               |                              | Final             | Original |         |                 |                                                  |          |          |           |             | ;        | Final       | Original   |                                                  |             |                |                |          |         |                                                  |   |  |
|                    | 1                     | ,   •             |              |         | _            |              | -               |          | _             | ┦                            |                   |          | _       |                 |                                                  |          |          |           |             | _        |             |            | $\sqcup$                                         | -           | -              |                |          | -       |                                                  | ļ |  |
|                    | 2                     |                   | +            |         |              | $\vdash$     |                 |          |               | 1  -                         | <del></del>       | 51<br>52 |         | +               |                                                  |          |          |           |             |          |             | 101        | H                                                |             |                |                |          |         |                                                  | { |  |
|                    | 3                     |                   |              |         |              |              |                 |          |               |                              |                   | 53       |         |                 | <u> </u>                                         |          |          |           |             |          |             | 103        |                                                  |             |                |                |          |         |                                                  | į |  |
| _                  | 5                     | <del>- + +</del>  | 1            |         | +            | -            |                 |          |               | -                            |                   | 54       |         | - -             | -                                                |          |          |           |             |          |             | 104        | <del>  </del>                                    |             | <del>- </del>  |                | _        |         |                                                  |   |  |
| <del>  -</del>     | 6                     | <del></del>       | <del>\</del> | +       | <del> </del> |              |                 | +        | +             | 1  -                         |                   | 55<br>56 |         | $\dashv$        |                                                  |          |          |           |             | $\dashv$ |             | 105<br>106 | ╂━╂                                              |             | <del>- </del>  | <del>  -</del> |          | -       |                                                  |   |  |
|                    | 7                     |                   | 1            |         | 1_           |              |                 |          |               |                              | <del></del>       | 57       |         |                 |                                                  |          |          |           |             |          |             | 107        |                                                  |             |                |                |          |         |                                                  | j |  |
|                    | 8                     |                   | 4            |         | -            |              |                 |          |               | -                            | <del></del>       | 58       |         |                 |                                                  |          |          |           |             |          |             | 108        |                                                  |             | -              |                | _        |         |                                                  | 1 |  |
|                    | 11                    |                   | _            | -       |              | -            |                 |          |               | $\left\{ \right.$            |                   | 59<br>60 |         | +               |                                                  |          |          |           |             | _        |             | 109        | -                                                |             | +              | -              |          | -       |                                                  | 1 |  |
|                    | 1                     |                   |              |         |              |              |                 |          |               | 1                            | $\longrightarrow$ | 61       |         |                 |                                                  |          |          |           |             |          |             | 111        |                                                  |             |                |                |          |         |                                                  |   |  |
|                    | 1:                    |                   |              |         |              |              |                 |          |               |                              |                   | 62       |         |                 |                                                  |          |          |           | -           |          |             | 112        |                                                  |             |                |                |          |         |                                                  |   |  |
|                    | 1:                    |                   | +            | -       |              | -            |                 | _        | -             | ┫ ┡╌                         | <del></del>       | 63<br>64 |         | -               | -                                                | -        |          |           |             |          | -           | 113        | <del>                                     </del> |             | -              |                | +        |         |                                                  |   |  |
|                    | 1:                    | -                 | +            |         | +            |              |                 | $\dashv$ |               | ┪┟╌                          |                   | 65       |         | -               | <u> </u>                                         | _        |          |           |             | {        | <del></del> | 115        | <del>  </del>                                    |             |                |                |          |         |                                                  |   |  |
|                    | 11                    | <del></del>       |              |         |              |              |                 |          |               |                              |                   | 66       |         |                 |                                                  |          |          |           |             |          |             | 116        |                                                  |             |                |                |          |         |                                                  | j |  |
| <u> </u>           | 1                     | $\rightarrow$     | 1            | $\perp$ |              |              |                 | _        | -             | -                            |                   | 67       |         |                 |                                                  |          |          |           |             |          |             | 117        |                                                  |             |                |                |          |         |                                                  |   |  |
| -                  | 18                    | <del></del>       | +            |         | -            | <u> </u>     |                 | +        | +             | ┨┝                           |                   | 68<br>69 | $\perp$ | +               | <u> </u>                                         |          |          |           |             |          |             | 118<br>119 | H                                                |             | -              |                | +        |         |                                                  |   |  |
|                    | 20                    | <del>- i -</del>  |              |         |              |              |                 |          |               | 1                            |                   | 70       |         |                 |                                                  |          |          |           |             |          |             | 120        |                                                  |             |                |                |          |         |                                                  | 1 |  |
|                    | 2                     | $\overline{}$     |              |         |              |              |                 |          |               |                              |                   | 71       |         |                 |                                                  |          |          |           |             |          |             | 121        |                                                  |             |                |                |          |         |                                                  |   |  |
| <u></u> -          | 2:                    | <del></del>       | -            | _       | -            | <u> </u>     |                 | _        | -             | ┨                            |                   | 72<br>73 |         |                 | <del></del>                                      |          |          |           |             |          |             | 122<br>123 |                                                  | _           | -              | -              | _ -      | _       |                                                  | - |  |
|                    | 2                     |                   | +            |         |              | <del> </del> | $\vdash$        |          |               | ┨┝                           |                   | 74       |         | +               |                                                  |          |          |           |             |          |             | 123        |                                                  |             |                | ++             |          |         |                                                  | 1 |  |
|                    | 2                     | $\overline{}$     |              |         |              |              |                 |          |               |                              |                   | 75       |         |                 |                                                  |          |          |           |             |          |             | 125        |                                                  |             |                |                |          |         |                                                  | ] |  |
|                    | 20                    | _                 | $\bot$       |         | _            |              |                 |          |               | -                            |                   | 76       |         | _               |                                                  |          |          |           |             | _        | <u> </u>    | 126        |                                                  |             | <del> </del> - |                |          |         |                                                  |   |  |
|                    | 2                     |                   | +            | +       | +            | -            |                 | +        | +             | ┧┝                           | +                 | 77<br>78 |         | +               |                                                  |          |          |           |             | $\dashv$ |             | 127<br>128 |                                                  |             |                |                | +        | +       |                                                  | 1 |  |
|                    | 29                    | <del></del>       |              |         |              |              |                 |          |               | j                            |                   | 79       |         | 1               |                                                  |          |          |           |             |          |             | 129        |                                                  |             |                |                |          |         |                                                  |   |  |
|                    | 30                    | <del></del> -     |              |         |              |              |                 |          |               |                              | _                 | 80       |         |                 |                                                  |          |          |           |             | $\Box$   |             | 130        |                                                  |             | ļ              |                | $\bot$   |         |                                                  |   |  |
| -                  | 3:                    |                   | +            |         | -            | -            |                 |          |               | ┨┞                           |                   | 81<br>82 | +       | +               |                                                  |          |          |           |             | $\dashv$ |             | 131        | $\vdash$                                         |             | <u> </u>       |                | +        | <b></b> |                                                  | { |  |
|                    | 3                     | —+                | $\dagger$    | +       |              |              |                 | +        |               | ┧┝                           | -                 | 83       |         |                 |                                                  |          |          |           |             |          |             | 133        |                                                  |             |                |                | $\dashv$ | -       | <del>                                     </del> | 1 |  |
|                    | 34                    | <del></del>       | $\perp$      |         |              |              |                 |          |               | ] [                          | <del></del>       | 84       |         |                 |                                                  |          |          |           |             |          |             | 134        |                                                  |             |                |                |          |         |                                                  |   |  |
|                    | 39                    | $\longrightarrow$ | +            | _       | _            | <del> </del> |                 |          |               | ┨                            | <del></del>       | 85<br>86 |         | -               |                                                  |          |          |           |             |          | <u> </u>    | 135        |                                                  |             | <del>   </del> |                |          |         |                                                  | - |  |
|                    | 3                     | o                 | +            |         |              |              |                 |          |               | 1  -                         |                   | 87       |         | -               |                                                  |          |          |           |             | $\dashv$ |             | 136<br>137 | +                                                |             |                | +              | _        |         |                                                  |   |  |
|                    | 3                     | 3                 |              |         |              |              |                 |          |               | ] [                          |                   | 88       |         |                 |                                                  |          |          |           |             |          |             | 138        |                                                  |             |                |                |          |         |                                                  | ] |  |
|                    | 3                     | <del></del>       | $\int$       |         |              | -            |                 |          |               | ] [                          | <del></del>       | 89       |         |                 |                                                  |          |          |           |             |          |             | 139        |                                                  |             |                |                |          |         |                                                  |   |  |
| -                  | 4                     |                   | +            |         | <del> </del> | <del> </del> | $\vdash \vdash$ | _        | <del></del>   | ┨ ├─                         |                   | 90<br>91 |         | -               | <del>                                     </del> | $\vdash$ |          | $\square$ |             | _        |             | 140        | +                                                |             |                |                | +        | +       | $\vdash$                                         | 1 |  |
|                    | 4                     | <del></del>       | +            | +       | <del> </del> |              |                 | _        | _             | ┧┝                           |                   | 92       |         | $\dashv$        |                                                  | $\vdash$ | $\vdash$ |           | 1           |          | ļ           | 142        |                                                  |             | +              |                | +        |         |                                                  | 1 |  |
|                    | 4                     | 3                 | 1            |         |              |              |                 |          |               | ] [                          |                   | 93       |         |                 |                                                  |          |          |           |             |          |             | 143        |                                                  |             |                |                | #        |         |                                                  |   |  |
| <u> </u>           | 4                     |                   | _            | +       | +            | _            | $\sqcup$        |          | +             | ┨                            | <del> +.</del>    | 94       |         | _               | -                                                |          |          |           |             |          |             | 144        | $\sqcup$                                         | _           |                |                | _        | _       |                                                  | 1 |  |
|                    | 41                    |                   | +            |         | +            | <u> </u>     |                 | -        | <del>- </del> | ┤├                           |                   | 95<br>96 | +       | +               |                                                  |          |          |           |             | $\dashv$ | -           | 145<br>146 | +                                                |             |                |                | +        | +       |                                                  | 1 |  |
|                    | 4                     |                   |              |         |              |              |                 |          |               | ] [                          |                   | 97       |         |                 |                                                  |          |          |           |             |          | <u> </u>    | 147        |                                                  |             |                |                |          |         |                                                  |   |  |